That which is claimed is:

1. An antenna comprising a planar conductor,

wherein said planar conductor is self-supporting; and

wherein the radiating pattern of the antenna is substantially isotropic.

2. The antenna of claim 1, wherein the antenna comprises substantially no dielectric material.

3. The antenna of claim 1, wherein the antenna comprises no more than one percent (1%) dielectric material by weight.

4. The antenna of claim 1, wherein said planar conductor comprises at least one metal.

5. The antenna of claim 1, wherein the antenna comprises at least ninety-nine percent (99%) metal by weight.

6. The antenna of claim 1, wherein the antenna comprises at least ninety-five percent (95%) metal by weight.

7. The antenna of claim 1, wherein the antenna further comprises a planar meander.

8. The antenna of claim 7, further comprising dielectric material attached to said planar conductor.

9. The antenna of claim 8, wherein said dielectric material comprises a conductive polymer.

10. The antenna of claim 9, wherein said dielectric material shorts out a portion of said planar meander.

11. The antenna of claim 9, wherein said dielectric material forms a tuning device for the antenna.

12. The antenna of claim 9, wherein said dielectric material forms a device for matching impedance of the antenna to a device other than the antenna.

13. The antenna of claim 1, wherein the antenna further comprises integral electrostatic discharge protection.

14. The antenna of claim 1, wherein the antenna is vertically polarized.

15. The antenna of claim 1, further comprising a secondary planar conductor attached to said planar conductor.

16. The antenna of claim 15, wherein said planar conductor comprises a planar meander; and wherein said secondary planar conductor comprises a planar obround structure.

17. The antenna of claim 15, wherein said planar conductor comprises a planar meander; and wherein said secondary planar conductor comprises a planar round structure.

18. The antenna of claim 16, wherein said secondary planar conductor is attached to said planar meander in the center of a planar surface of said secondary planar conductor.

19. The antenna of claim 1, wherein the antenna is mounted on a mobile device.

20. The antenna of claim 1, wherein the antenna comprises a mounting capable of being hand soldered into a personal computer board.

21. The antenna of claim 1, wherein the antenna comprises a mounting capable of being screwed into a personal computer board.

22. The antenna of claim 1, wherein said planar conductor is malleable.

23. An antenna comprising a conductor forming a partially open cylindrical shape,
wherein said conductor is self-supporting; and
wherein the radiating pattern of the antenna is substantially isotropic.

24. An antenna comprising a planar conductor,
wherein said planar conductor is self-supporting;
wherein the radiating pattern of the antenna is substantially isotropic;
wherein the antenna is no more than eight tenths of an inch (0.8") in height; and
wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within three decibels (3db) of the radio frequency performance of a standard quarter wave isotropic antenna.

25. The antenna of claim 24, wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within two decibels (2db) of the radio frequency performance of a standard quarter wave isotropic antenna.

26. The antenna of claim 24, wherein the radio frequency performance of the antenna at 2.440 gigahertz (GHz) is within one decibel (1db) of the radio frequency performance of a standard quarter wave isotropic antenna.

27. The antenna of claim 24, wherein the antenna is no more than one half of an inch (1/2") in height.